

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application. Added text is indicated by underlining, and deleted text is indicated by ~~strikethrough~~. Changes are identified by a vertical bar in the margin.

Listing of Claims:

1-11. (canceled)

1 12. (Currently amended) A method for creating an integrated user interface,
2 the method executed by processing apparatus connected via a communication network to a client
3 and more than one server, the method comprising:

4 preparing user interface information including server definition information
5 defining a plurality of servers for providing user interface information regarding multiple user
6 interfaces to the client;

7 upon a request from the client that specifies an integrated page, requesting
8 information from each of the servers providing the user interface information in accordance with
9 configuration page data that specifies pages to be fetched for the integrated page;

10 assigning a copy function for copying common data from the fetched pages
11 according to the user interface information transferred from one of the plurality of servers to
12 others of the user interface information from other servers to thereby create an integrated user
13 interface as a single integrated page consisting of the user interface information from the servers
14 and the integrated user interface having copy function for copying common data items shared by
15 the fetched pages; and

16 transmitting the integrated user interface having the copy function to the client.

1 13. (Currently amended) A user interface integration apparatus connected to a
2 client and a plurality of servers, the apparatus comprising:

3 means for preparing user interface ~~information~~ information including server
4 definition information defining a plurality of servers for providing user interface information
5 regarding multiple user interfaces to the client;
6 means for upon a request from the client that specifies an integrated page,
7 requesting information from each of the servers providing the user interface information in
8 accordance with configuration page data that specifies pages to be fetched for the integrated
9 page;
10 means for assigning a copy function for copying common data from the fetched
11 pages according to the user interface information transferred from one of the plurality of servers
12 to others of the user interface information from other servers to thereby create an integrated user
13 interface as a single integrated page consisting of the user interface information from the servers
14 and the integrated user interface having the copy function for copying common data items shared
15 by the fetched pages; and
16 means for transmitting the integrated user interface having the copy function to
17 the client.

1 14. (Currently amended) A computer program product storable on computer
2 readable storage media, the program product containing a program for executing a user interface
3 integration method performed by processing apparatus, the method comprising:
4 preparing user interface information including server definition information
5 defining a plurality of servers, each server for providing user interface information to the client;
6 upon a request from the client that specifies an integrated page, requesting
7 information from each of the servers providing the user interface information in accordance with
8 configuration page data that specifies pages to be fetched for the integrated page;
9 assigning a copy function for copying common data from the fetched pages
10 according to the user interface information transferred from one of the plurality of servers to
11 others of the user interface information from other servers to thereby create an integrated user
12 interface as a single integrated page consisting of the user interfaces having the copy function for
13 copying common data items shared by the fetched pages; and

14 transmitting the integrated user interface having the copy function to the client.

1 15. (currently amended) A page creation method executed by a processing
2 apparatus coupled to a WWW browser and a plurality of application servers via a
3 communication network, the method comprising:

4 preparing an integrated page creation script describing a procedure for creating an
5 integrated page which page integrates a plurality of pages provided by the plurality of servers
6 into a single page;

7 | upon a request from the browser that specifies the integrated page, requesting,
8 | according to the integrated page script, each of the servers providing pages constituting the
9 | integrated page, to provide their pages in accordance with configuration page data of the
10 | integrated page script;

11 | according to information of the integrated page assigning a copy function to each
12 | of the pages transferred from the respective servers and creating an integrated page which
13 | integrates the pages having such copy functions into a single page for copying common data
14 | items shared by the plurality of pages; and

15 | transmitting the integrated page to the browser so as to display the integrated page
16 | on the browser.

1 16. (Previously presented) A method as in claim 12 wherein the client
2 comprises a WWW browser, the plurality of servers comprise WWW application servers, the
3 user interfaces provided by the respective servers comprise pages provided by the WWW
4 application servers, and the integrated user interface comprises an integrated page which
5 integrates the pages from the servers.

1 17. (Previously presented) A method as in claim 16 wherein the processing
2 apparatus, the WWW browser, and the servers are interconnected by a local area network.

1 18. (Previously presented) A method as in claim 12 wherein the copy data
2 information includes an "OUT" type indicating common data of a user interface as a copy source
3 and an "IN" type indicating common data of a user interface as a copy destination.

1 19. (Previously presented) A method as in claim 18 wherein the copy data
2 information further includes an "IN/OUT" type indicating common data of one user interface as
3 a copy destination and, with respect to another user interface, the common data of said another
4 user interface as a copy source when the common data is modified at said one user interface.

1 20. (Previously presented) Apparatus as claimed in claim 13 wherein the
2 copy data information includes an "OUT" type indicating common data of a user interface as a
3 copy source and an "IN" type indicating common data of a user interface as a copy destination.

1 21. (currently amended) Apparatus as claimed in claim 20 wherein the copy
2 data information further includes an "IN/OUT" type indicating a common data of one user
3 interface as a ~~copy~~ copy destination and, with respect to another user interface, the common data
4 of said another user interface as a copy source when the common data is modified at said one
5 user interface.

1 22. (currently amended) A computer program product for use in creating an
2 integrated page, the program executed by processing apparatus connected to a WWW browser
3 and a plurality of application servers via a communication network, the method comprising:

4 preparing an integrated page creation script describing a procedure for creating an
5 integrated page which combines a plurality of pages provided by the plurality of servers, into a
6 single page;

7 upon request from the browser that specifies the integrated page, requesting,
8 according to the integrated page creation script, each of the servers to provide pages for the
9 integrated page in accordance with configuration page data of the integrated page creation script;
10 assigning a copy function to each of the pages transferred from the servers to copy
11 common data among them according to information of the integrated page, and creating an

12 integrated page which integrates the pages having copy function into a single page for copying
13 common data items shared by the plurality of pages; and
14 transmitting the integrated page to the browser so as to display the integrated page
15 on the browser.